AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for manufacturing a white light source, the method including following steps:

providing a light emitting diode emitting light ranging from about 440~~495~~nm (blue ~~green~~ light) to 340 nm (ultra-violet); and

providing a semiconductor-type phosphor with $Zn_xCd_{1-x}S:M,N(0<X<1)$ being a host matrix with foreign ions added thereto as luminescence centers, wherein M is one of Ag ion, Cu ion and Cl ion or a combination thereof, and N is one of Ag ion, Cu ion and Cl ion or a combination thereof.

Claims 2-4 (Cancelled)

5. (Currently Amended) The method for manufacturing a white light source as in claim 1, wherein the semiconductor-type phosphor is prepared by ~~chemosynthesis or~~ solid-gas sintering.

Claims 6-7 (Cancelled)